

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1 | 111 | ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide) same (selectiv\$ or enrich\$)) and (regenerat\$3 and strip\$4) and (absor\$) and (sulfur or sulphur) and (acid adj gas) | US-PGPUB; USPAT | OR | ON | 2005/07/14 08:52 |
| L2 | 79 | ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide) same (selectiv\$ or enrich\$)) and (regenerat\$3 and strip\$4) and (absor\$) and (sulfur or sulphur) and (acid adj gas) not (95/235.ccls. or 95/236.ccls. or 423/420.ccls. or 423/428.ccls. or 423/429.ccls.)) | US-PGPUB; USPAT | OR | ON | 2005/07/14 09:01 |
| L3 | 15 | ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide) same (selectiv\$ or enrich\$)) and (regenerat\$3 and strip\$4) and (absor\$) and (sulfur or sulphur) and (acid adj gas) and slip\$4 | US-PGPUB; USPAT | OR | ON | 2005/07/14 09:01 |
| S1 | 661 | ((95/235) or (95/236)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/13 16:54 |
| S2 | 779 | ((423/220) or (423/228)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/07/13 16:54 |
| S3 | 482 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and (hydrogen adj (sulphide or sulfide)) and (carbon adj dioxide) | US-PGPUB; USPAT | OR | ON | 2005/07/13 16:55 |
| S4 | 398 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and (hydrogen adj (sulphide or sulfide)) and (carbon adj dioxide) and (regenerat\$3 or strip\$4) and (absor\$) | US-PGPUB; USPAT | OR | ON | 2005/07/13 18:27 |
| S5 | 351 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide)) and (regenerat\$3 or strip\$4) and (absor\$) | US-PGPUB; USPAT | OR | ON | 2005/07/13 16:57 |

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| S6 | 328 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide)) and (regenerat\$3 or strip\$4) and (absor\$) and (sulfur or sulphur or (acid adj gas) or claus) | US-PGPUB; USPAT | OR | ON | 2005/07/13 18:49 |
| S7 | 110 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide) same (selectiv\$ or enrich\$)) and (regenerat\$3 or strip\$4) and (absor\$) and (sulfur or sulphur or (acid adj gas) or claus) | US-PGPUB; USPAT | OR | ON | 2005/07/14 08:51 |
| S8 | 10 | ((("3139324") or ("3622267") or ("3696162") or ("3962404") or ("3965244") or ("3989811") or ("4073863") or ("4085192") or ("4093701") or ("4289738"))).PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/13 17:21 |
| S9 | 1 | ("4406868").PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/13 17:21 |
| S10 | 5 | ("4406868").URPN. | USPAT | OR | OFF | 2005/07/13 17:21 |
| S11 | 32 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and ((hydrogen adj (sulphide or sulfide)) same (carbon adj dioxide)) and (regenerat\$3 or strip\$4) and (absor\$) and (sulfur or sulphur or (acid adj gas) or claus) and slip\$ | US-PGPUB; USPAT | OR | ON | 2005/07/13 18:20 |
| S12 | 72 | (95/162.ccls. or 95/168.ccls. or 95/264.ccls. or 95/181.ccls. or 95/183.ccls. or 95/186.ccls. or 95/99.ccls. or 95/223.ccls. or 95/204.ccls.) and (hydrogen adj (sulphide or sulfide)) and (carbon adj dioxide) and (regenerat\$3 or strip\$4) and (absor\$) | US-PGPUB; USPAT | OR | ON | 2005/07/13 18:27 |
| S13 | 66 | (95/235.ccls. or 95/236.ccls. or 423/220.ccls. or 423/228.ccls. or 423/229.ccls.) and ((hydrogen adj (sulphide or sulfide)) and (carbon adj dioxide) and (selectiv\$4 or enrich\$)) and (regenerat\$3 or strip\$4) and (absor\$5) and (sulfur or sulphur or (acid adj gas) or claus) | USOCR | OR | ON | 2005/07/13 18:56 |

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| S14 | 81 | ((hydrogen adj (sulphide or sulfide)) or h2s) and ((carbon adj dioxide) or co2) and ((acid adj gas) or claus or sulfur or sulphur) and absor\$5 and (selectiv\$4 or enrich\$4) and (regenerat\$3 or strip\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/13 18:57 |
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